

BEFORE
THE PUBLIC SERVICE COMMISSION
OF
SOUTH CAROLINA
DOCKET NO. 2020-63-E

Petition of Bridgestone Americas Tire)	
Organization, LLC for an Order)	LATE-FILED HEARING EXHIBIT
Compelling Dominion Energy South)	NO. 14
Carolina, Incorporated to Allow the)	
Operation of a 1980 kW AC Solar Array)	
as Authorized by State Law)	
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At the hearing in the above-referenced docket on July 29, 2020, Commissioner Hamilton requested that Dominion Energy South Carolina, Inc. (“DESC”) provide a late-filed exhibit showing where Bridgestone Americas Tire Organization, LLC (“BATO”) is located in the interconnection queue, i.e., what projects must be studied prior to the BATO Solar Array being studied.

As an initial matter, by Order No. 2016-191, dated April 26, 2016, the Public Service Commission of South Carolina (“Commission”), among other things, ordered DESC to file semi-annual reports with the Commission and the South Carolina Office of Regulatory Staff (“ORS”) providing certain information related to DESC’s state interconnection on or before February 1 and August 1 each year for the prior six-month period ending December 31 and June 30, respectively. DESC filed its latest report for the period ending June 30, 2020, on July 31, 2020. That filing shows projects in the state queue that are completed, withdrawn, or in progress. BATO is

queue position 375, and “In Progress” projects with queue numbers prior to 375 must be studied prior to the BATO Solar Array being studied.

As DESC Witness Hammond testified at the merits hearing, DESC also administers a FERC interconnection queue, and the Company must process interconnection requests in a serial manner based on when the request is received, regardless of the queue (state or FERC) in which the project is located.

In response to Commissioner Hamilton’s request, attached hereto is a list of the “In Progress” generation projects in DESC’s state or federal interconnection queues. Not shown in the attachment are the 140 completed projects now in service; the 241 withdrawn projects, or the 13 affected system projects that have been previously reviewed or studied.¹

At present there are 9 “In Progress” projects in the state or federal interconnection queues with queue numbers prior to the BATO Solar Array that have completed the study process and that are under construction or ready to begin construction; these projects are identified as “Study Complete” in the comments section of the attachment. There remain 31 “In Progress” projects in the state or federal interconnection queues with queue numbers prior to BATO that are either presently under study or that must be studied prior to the BATO Solar Array. Please

¹ An affected system project is a generating facility that has proposed interconnection to an adjacent utility system and which may have an electrical impact to the DESC system. DESC is required to review, and potentially contract for interconnection service with, affected system generating facilities to support the reliable operation of the DESC system. Conversely, DESC is also required to notify adjacent utility systems when a project proposing interconnection to the DESC system may have an impact to the adjacent system.

note that there are also 3 affected system projects, not shown in the queue list, that must be studied prior to the BATO Solar Array.

Also, in Docket No. 2019-130-E, Ecoplexus filed a motion to stay its obligations under the interconnection agreements for the generation projects with queue numbers 331 and 332 and to “maintain the status quo” of the IAs until resolution of Ecoplexus’s underlying complaint. By letter dated April 22, 2019, DESC informed the Commission that generation projects with queue numbers 331 and 332 failed to make required milestone payments, which resulted in the requests for interconnection being “deemed withdrawn” under the South Carolina Standard and the IAs terminated. As such, those projects are not included in the attachment of “In Progress” projects. To date, however, the Commission has not ruled on Ecoplexus’s motion to maintain status quo; and by Order No. 2019-541, the Commission “encourage[d] the parties to resolve their differences.” Although the parties continue in active settlement discussions, no settlement has yet been reached with Ecoplexus, and a merits hearing is scheduled for November 30, 2020. Should the parties reach a settlement allowing Ecoplexus to be reinstated in the queue at a position prior to BATO or should the Commission grant Ecoplexus’s motion to maintain status quo, those two projects would also need to be studied prior to the BATO Solar Array.

a		b		c		d		e		f		g		f	
FERC Queue number	Queue Type	Queue Number	Date of Issuance of Queue #	Request #	Capacity (MW)	DESC Transmission Line or Substation	Circuit	Type Generation/ Fuel Type	Fast Track Status	Operational Status	Date Facilities completed and Available for Operation		Comments		
41	FERC		10/28/2015	20151028001	113.400	Cope - Orangeburg East 230 kV	NA	Solar	NA	In Progress			Study Complete		
	STATE	253	1/19/2017	20170117001	6.000	Denmark Industrial Park	50302	Solar	NA	In Progress			Study Complete		
	STATE	254	1/19/2017	20170117002	12.000	Beaufort Industrial	60042	Solar	NA	In Progress			Study Complete		
	STATE	255	1/19/2017	20170117003	10.000	Yemassee Central	80222	Solar	NA	In Progress			Study Complete		
	STATE	256	1/31/2017	20170119001	7.200	Blackville	02478	Solar	NA	In Progress			Study Complete		
	STATE	320	6/22/2017	20170621001	74.976	Batesburg - Gilbert 115 kV	NA	Solar	NA	In Progress			Study Complete		
	STATE	330	7/20/2017	20170720003	73.600	Wateree - Killian 230 kV	NA	Solar	NA	In Progress			Study Complete		
	STATE	334	8/1/2017	20170728001	66.000	Wateree - St. George 230 kV	NA	Solar/Batteries	NA	In Progress			Under Restudy Due to Withdrawal of Another Project		
	STATE	341	8/14/2017	20170814002	75.600	Canadys - Yemassee 230 kV	NA	Solar	NA	In Progress			Study Complete		
	STATE	344	8/17/2017	20170825001	62.000	Edmund Switching Station - Owens Corning 115kV	NA	Solar	NA	In Progress			Study Complete		
	STATE	349	10/11/2017	20171006002	74.970	Batesburg - Ward 115 kV	NA	Solar	NA	In Progress			Under Dispute		
	STATE	350	10/11/2017	20171006003	74.970	Edmund Switching Station - Owens Corning 115kV	NA	Solar	NA	In Progress			Under Dispute		
	STATE	353	10/24/2017	20171017001	75.000	Wateree - St. George 230 kV	NA	Solar	NA	In Progress			Under Restudy Due to Withdrawal of Another Project		
43	FERC		10/25/2017	20171018008	110.880	Cope Substation 230 kV	NA	Solar	NA	In Progress			Under Active Study		
46	FERC		10/25/2017	20171018006	108.570	Columbia Industrial Park -Edenwood 230 kV	NA	Solar	NA	In Progress			Pre-Study Coordination		
47	FERC		10/25/2017	20171018007	108.570	Columbia Industrial Park - Hopkins 230 kV	NA	Solar	NA	In Progress			Pre-Study Coordination		
48	FERC		10/25/2017	20171018001	108.570	Saluda Hydro - Bush River 115 kV #1 tie	NA	Solar	NA	In Progress					
49	FERC		10/25/2017	20171018002	108.570	Parr Steam - Denny Terrace 115 kV #1	NA	Solar	NA	In Progress					
50	FERC		10/25/2017	20171018003	108.570	VCS2 - Denny Terrace 230 kV	NA	Solar	NA	In Progress					
52	FERC		10/25/2017	20171018011	110.880	Burton - Yemassee 230 kV	NA	Solar	NA	In Progress					
53	FERC		10/25/2017	20171018009	110.880	VCS2 - Denny Terrace 230 kV	NA	Solar	NA	In Progress					
54	FERC		11/1/2017	20171027001	79.996	Canadys - Fairfax 115 kV	NA	Solar	NA	In Progress					
	STATE	354	11/1/2017	20171031001	70.200	Ward - Johnston 115 kV	NA	Solar	NA	In Progress					
	STATE	355	11/1/2017	20171101001	75.600	Wateree - Hopkins 230 kV #2	NA	Solar	NA	In Progress					
	STATE	357	11/10/2017	20171107001	75.600	Jasper-Yemassee 230 kV #2	NA	Solar	NA	In Progress					
	STATE	358	11/10/2017	20171109001	75.600	Church Creek - Ritter 230 kV	NA	Solar	NA	In Progress					
	STATE	359	11/10/2017	20171109002	75.600	Ritter - Central Electric 115 kV	NA	Solar	NA	In Progress					
55	FERC		11/16/2017	20171113001	102.200	Pepperhill - Mateeba 230 kV Tie	NA	Solar	NA	In Progress					
56	FERC		11/16/2017	20171113002	102.200	Church Creek - Ritter 230 kV	NA	Solar	NA	In Progress					
57	FERC		11/16/2017	20171113003	102.200	Canadys - Faber Place 230 kV	NA	Solar	NA	In Progress					
	STATE	360	11/28/2017	20171116001	5.400	Olar	11608	Solar	NA	In Progress					
	STATE	361	11/28/2017	20171116002	67.690	Denmark - Toolebeck 115 kV	NA	Solar	NA	In Progress					
	STATE	362	11/27/2017	20171121001	75.600	Canadys - Church Creek 230 kV	NA	Solar	NA	In Progress					
	STATE	365	12/22/2017	20171221001	6.000	Walterboro Industrial	80402	Solar	NA	In Progress					
	STATE	366	1/9/2018	20180108001	75.000	Canadys - Cope 230kV	NA	Solar	NA	In Progress					
	STATE	367	1/17/2018	20180103001	79.800	Eastover - Orangeburg 115 kV	NA	Solar	NA	In Progress					
	STATE	368	1/17/2018	20180103002	80.000	Columbia Industrial Park - Lake Murray 115 kV	NA	Solar	NA	In Progress					
59	FERC		1/17/2018	20180112001	1200.000	VCS2 Substation	NA	Combined Cycle	NA	In Progress					
	STATE	372	2/9/2018	20180128001	14.000	Urquhart - Jackson 46 kV	NA	Solar	NA	In Progress					
	STATE	373	2/9/2018	20180130001	3.000	Barnwell Industrial Park	50432	Solar	NA	In Progress					
	STATE	375	2/5/2018	20180205001	1.980	Bridgestone #1	NA	Solar	NA	In Progress			Bridgestone		
60	FERC		2/12/2018	20180209001	113.400	Denmark - Toolebeck 115 kV	NA	Solar	NA	In Progress					
	STATE	377	2/23/2018	20180221001	74.999	Canadys - Faber Place 230 kV	NA	Solar	NA	In Progress					
	STATE	379	3/13/2018	20180305001	74.900	Canadys - SRS 230kV	NA	Solar	NA	In Progress					
	STATE	380	3/13/2018	20180318001	14.174	Adams Run	80152	Solar	NA	In Progress					
	STATE	382	4/10/2018	20180330001	6.375	Silver Bluff	30312	Solar	NA	In Progress					
	STATE	383	4/24/2018	20180416001	15.000	Orangeburg East - St. George 115 kV #2	NA	Solar/Batteries	NA	In Progress					
	STATE	384	4/19/2018	20180418001	18.000	North - Wagener Junction 46 kV	NA	Solar	NA	In Progress					
61	FERC		6/5/2018	20180508001	50.000	Parr - Winnsboro 115 kV #1	NA	Solar/Batteries	NA	In Progress					
	STATE	390	5/30/2018	20180510001	75.000	Orangeburg East - St. George 115 kV #2	NA	Solar	NA	In Progress					
	STATE	394	6/5/2018	20180604001	40.000	Fairfax - Yemassee 115 kV	NA	Solar	NA	In Progress					
	STATE	397	7/20/2018	20180720001	79.800	Okatie - Yemassee 115 kV	NA	Solar	NA	In Progress					
	STATE	398	7/20/2018	20180720002	79.800	Jasper - Yemassee 230 kV #1	NA	Solar	NA	In Progress					
	STATE	413	10/18/2018	20181018001	10.000	Ward	20602	Solar	NA	In Progress					
	STATE	414	11/2/2018	20181102001	0.050	Navy Yard	91222	Batteries	Complete	In Progress					
62	FERC		10/30/2018	20181030001	210.000	Church Creek - Ritter 230 kV	NA	Solar	NA	In Progress					
63	FERC		11/5/2018	20181030002	102.600	Ritter - Ravenel 115 kV	NA	Solar	NA	In Progress					
	STATE	420	12/27/2018	20181227002	2.000	Sage Mill Industrial Park	13072	Solar/Batteries	Complete	In Progress					
	STATE	421	12/28/2018	20181228001	3.635	Sage Mill Industrial Park	13072	Diesel Gen/Batteries	NA	In Progress					
	STATE	422	1/8/2019	20190108001	0.133	Summerville Industrial Park	70042	Solar	Complete	In Progress					
	STATE	423	1/10/2019	20190110001	70.000	Wateree - St. George 230 kV	NA	Solar	NA	In Progress					
	STATE	427	1/25/2019	20190125001	0.630	Sage Mill Industrial Park	13072	Solar	Complete	In Progress					
	STATE	430	2/4/2019	20190204001	0.3332	Summerville Industrial Park	70042	Solar	Complete	In Progress					
	STATE	432	2/11/2019	20190211001	3.100	Breezy Hill	12002	Solar	NA	In Progress					
	STATE	433	2/13/2019	20190213001	0.300	Jackson	02798	Solar	Complete	In Progress					
	STATE	435	2/13/2019	20190213003	0.400	Silver Bluff	30302	Solar	Complete	In Progress					
	STATE	436	2/13/2019	20190213004	0.450	Sage Mill Industrial Park	13072	Solar	Complete	In Progress					
	STATE	437	2/13/2019	20190213005	0.150	Sage Mill Industrial Park	13072	Solar	Complete	In Progress					
	STATE	438	2/13/2019	20190213006	0.500	Wagener	73412	Solar	Complete	In Progress					
	STATE	440	2/15/2019	20190215002	0.180	Summerville Industrial Park	70042	Solar	Complete	In Progress					

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		a	b	c	d	e	f	g	f			
FERC Queue number	Queue Type	Queue Number	Date of Issuance of Queue #	Request #	Capacity (MW)	DESC Transmission Line or Substation	Circuit	Type Generation/ Fuel Type	Fast Track Status	Operational Status	Date Facilities completed and Available for Operation	Comments
	STATE	441	2/15/2019	20190215003	0.180	Summerville Industrial Park	70042	Solar	Complete	In Progress		
	STATE	442	2/15/2019	20190215004	0.180	Ridgeville 12kV	03084	Solar	Complete	In Progress		
	STATE	443	2/15/2019	20190215005	0.060	Ridgeville 12kV	03084	Solar	Complete	In Progress		
	STATE	444	2/15/2019	20190215006	0.086	Ridgeville 12kV	03084	Solar	Complete	In Progress		
	STATE	448	3/18/2019	20190318002	10.500	Clearwater	30452	Solar	NA	In Progress		
	STATE	451	4/22/2019	20190422001	0.100	Mount Pleasant	90222	Solar	Complete	In Progress		
	STATE	460	5/9/2019	20190509001	0.0864	Gills Creek	89712	Solar	Complete	In Progress		
	STATE	461	5/10/2019	20190510001	0.150	Hanahan	91162	Solar	Complete	In Progress		
	STATE	466	7/29/2019	20190729001	0.025	North Rhett	90472	Solar	Complete	In Progress		
64	FERC		7/31/2019	20190729002	200.000	Cope - Canadys 230 kV	NA	Solar	NA	In Progress		
	STATE	469	9/12/2019	20190912001	25.300	McCormick - Willington 46kV	NA	Solar	NA	In Progress		
	STATE	471	10/29/2019	20191029001	0.2500	Forest Hills	80102	Solar	Complete	In Progress		
65	FERC		11/20/2019	20191120001	2.000	Lyles	15912	Batteries	In Progress	In Progress		Fast Track, Under Active Study
66	FERC		11/21/2019	20191121001	2.000	Killian Road	63512	Batteries	In Progress	In Progress		Fast Track, Under Active Study
67	FERC		12/4/2019	20191204001	10.000	Hamlin	90952	Batteries	NA	In Progress		
68	FERC		12/4/2019	20191204002	10.000	Killian Road	63512	Batteries	NA	In Progress		
69	FERC		12/4/2019	20191204003	10.000	Lyles	15912	Batteries	NA	In Progress		
70	FERC		12/13/2019	20191213001	2.000	Estill Southside	40072	Batteries	In Progress	In Progress		Fast Track, Under Active Study
	STATE	479	3/2/2020	20200302001	0.0055	Bosch	90782	Solar	Complete	In Progress		
	STATE	480	3/11/2020	20200311001	0.0500	Wando	95122	Solar	Complete	In Progress		
	STATE	481	4/13/2020	20200413001	0.0037	Bosch	90782	Solar	Complete	In Progress		
	STATE	483	5/1/2020	20200501001	0.0067	Polaris	91422	Solar	Complete	In Progress		
	STATE	484	5/6/2020	20200506001	0.0576	Chapin Business Park	20182	Solar	In Progress	In Progress		Fast Track, Under Active Study
	STATE	485	5/6/2020	20200506002	0.0288	Chapin Business Park	20182	Solar	In Progress	In Progress		Fast Track, Under Active Study
	STATE	487	7/6/2020	20200706001	0.060	Springdale	17412	Solar	In Progress	In Progress		Fast Track, Under Active Study
71	FERC		7/20/2020	20200720001	2.000	Gaston	50072	Batteries	In Progress	In Progress		Fast Track, Under Active Study
72	FERC		7/20/2020	20200720002	2.000	Sparkleberry	63102	Batteries	In Progress	In Progress		Fast Track, Under Active Study
73	FERC		7/20/2020	20200720003	2.000	Hamlin	90952	Batteries	In Progress	In Progress		Fast Track, Under Active Study
	STATE	488	7/27/2020	20200727001	0.007	Polaris	91422	Solar	In Progress	In Progress		Fast Track, Under Active Study
74	FERC		7/28/2020	20200728001	360.000	Jasper - Yemassee 230 kV #1	NA	Gas Turbine	NA	In Progress		